

# INTERNATIONAL SEARCH REPORT

Inter. al Application No  
PCT/IN2005/000005

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 A61K31/43 A61K9/26

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	TIROSH B ET AL: "The effect of Eudragit RL-100 on the mechanical and mucoadhesion properties of polycarbophil dosage forms" JOURNAL OF CONTROLLED RELEASE, ELSEVIER SCIENCE PUBLISHERS B.V. AMSTERDAM, NL, vol. 45, no. 1, 3 March 1997 (1997-03-03), pages 57-64, XP004524233 ISSN: 0168-3659 abstract	1,2,6-9, 14-18, 22-26,30
Y	paragraph '02.6! paragraph '2.10! ----- -/--	3-5, 19-21

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

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- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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Date of the actual completion of the international search

18 May 2005

Date of mailing of the international search report

02/06/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	LORENZO-LAMOSA M L ET AL: "Design of microencapsulated chitosan microspheres for colonic drug delivery." JOURNAL OF CONTROLLED RELEASE : OFFICIAL JOURNAL OF THE CONTROLLED RELEASE SOCIETY. 2 MAR 1998, vol. 52, no. 1-2, 2 March 1998 (1998-03-02), pages 109-118, XP002328395 ISSN: 0168-3659 paragraph '03.2! abstract	1,6-8, 10,16
X	WO 01/76562 A (NOVASSO OY; SAEKKINEN, MIA; MARVOLA, MARTTI) 18 October 2001 (2001-10-18) example 2 claims 1,8	1,6-8, 17, 22-24,30
Y	REMUNAN-LOPEZ C ET AL: "Development of new chitosan-cellulose multicore microparticles for controlled drug delivery" EUROPEAN JOURNAL OF PHARMACEUTICS AND BIOPHARMACEUTICS, ELSEVIER SCIENCE PUBLISHERS B.V., AMSTERDAM, NL, vol. 45, no. 1, January 1998 (1998-01), pages 49-56, XP004256936 ISSN: 0939-6411 abstract page 49, column 2, paragraph 1 figure 6	11-13, 27-29
Y	WO 94/00112 A (AKTIEBOLAGET ASTRA) 6 January 1994 (1994-01-06) claim 1 example 4 page 5, line 17 - line 21	11-13, 27-29
Y	US 6 399 086 B1 (KATZHENDLER IFAT ET AL) 4 June 2002 (2002-06-04) example 2 claims 1,10,15	3-5, 19-21
A	LEHR C-M ET AL: "INTESTINAL TRANSIT OF BIOADHESIVE MICROSPHERES IN AN IN-SITU LOOP IN THE RAT A COMPARATIVE STUDY WITH COPOLYMERS AND BLENDS BASED ON POLY-ACRYLIC ACID" JOURNAL OF CONTROLLED RELEASE, vol. 13, no. 1, 1990, pages 51-62, XP002328396 ISSN: 0168-3659 abstract table 1	1-32
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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>TORRE P M ET AL: "Release of amoxicillin from polyionic complexes of chitosan and poly(acrylic acid). study of polymer/polymer and polymer/drug interactions within the network structure" BIOMATERIALS, ELSEVIER SCIENCE PUBLISHERS BV., BARKING, GB, vol. 24, no. 8, April 2003 (2003-04), pages 1499-1506, XP004401483 ISSN: 0142-9612 abstract page 1500, column 1, last paragraph page 1505, column 1, paragraph 2</p>	1-32
A	<p>US 5 910 322 A (RIVETT ET AL) 8 June 1999 (1999-06-08) example 2</p>	1-32

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Information on patent family members

Intel bnal Application No

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